

SCORE Search Results Details for Application 10537864 and Search Result 20080418_161306_us-10-537-864a-2.p2n.rni.

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On protein - nucleic search, using frame_plus_p2n model

Run on: April 18, 2008, 19:29:58 ; Search time 1823 Seconds
(without alignments)
1055.183 Million cell updates/sec

Title: US-10-537-864A.2
Perfect score: 1442
Sequence: 1 AASREVAVAPLGLGLQVVC.....LLEPDCQATYPSRPFVLD 275

Scoring table:

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Ygapop 10.0	Ygapext 0.5	
Fgapop 6.0	Fgapext 7.0	
Delop 6.0	Delext 7.0	

Searched: 9376416 seqs, 1963011933 residues

Total number of hits satisfying chosen parameters: 18

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 90%
Maximum Match 100%
Listing first 45 summaries

Command line parameters:
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Q=/abss/ASSEWEB_apool/US10537864/runat_18042008_161306_17814/app_query.fasta_1
De=Issued Patents_NA -QFMT=fastap -SUFFIX=p2n.rni -SIMRANGE=0.0005
MINMATCH=0.1 -LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=1
NATYX=Kissum2 -TRANS=humata6.cdi -LIST=45 -LOCAL=200 -THW SCORE=pct
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-NIN SCORE=0 -WAIT -LONGLOG -MINDIST=10 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=5
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database: Issued Patents_NA.*

- 1: /ABSS/Data/CRF/ptodata/2/ina/1_COMB.seq.*
- 2: /ABSS/Data/CRF/ptodata/2/ina/5_COMB.seq.*
- 3: /ABSS/Data/CRF/ptodata/2/ina/6A_COMB.seq.*
- 4: /ABSS/Data/CRF/ptodata/2/ina/6B_COMB.seq.*
- 5: /ABSS/Data/CRF/ptodata/2/ina/7A_COMB.seq.*
- 6: /ABSS/Data/CRF/ptodata/2/ina/7B_COMB.seq.*
- 7: /ABSS/Data/CRF/ptodata/2/ina/H_COMB.seq.*
- 8: /ABSS/Data/CRF/ptodata/2/ina/ECTUS_COMB.seq.*
- 9: /ABSS/Data/CRF/ptodata/2/ina/VP_COMB.seq.*
- 10: /ABSS/Data/CRF/ptodata/2/ina/RE_COMB.seq.*
- 11: /ABSS/Data/CRF/ptodata/2/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No	Score	Match Length	DB ID	Description
1	1317	91.3	954 3	US-05-996-139-12 Sequence 12, Appl

<http://es/ScoreAccessWeb/GetItem.action?AppId=10537864&seqId=09323b678070341f&...> 5/15/2008

Appendix A

2 1317 91.3 954 3 US-08-995-659-12 Sequence 12, Appl
 3 1317 91.3 954 3 US-09-235-648A-12 Sequence 12, Appl
 4 1317 91.3 954 3 US-09-877-980-12 Sequence 12, Appl
 5 1317 91.3 954 3 US-09-877-800-12 Sequence 12, Appl
 6 1317 91.3 954 3 US-09-466-496-12 Sequence 12, Appl
 7 1317 91.3 954 3 US-09-871-856-12 Sequence 12, Appl
 8 1317 91.3 954 3 US-09-871-281-12 Sequence 12, Appl
 9 1317 91.3 954 3 US-09-877-850-12 Sequence 12, Appl
 10 1317 91.3 954 3 US-09-865-363-12 Sequence 12, Appl
 11 1317 91.3 954 3 US-09-688-459-12 Sequence 12, Appl
 12 1317 91.3 954 3 US-09-987-944-5 Sequence 5, Appl
 13 1317 91.3 954 5 US-10-460-623-12 Sequence 12, Appl
 14 1317 91.3 954 6 US-10-405-878-12 Sequence 12, Appl
 15 1317 91.3 2271 3 US-09-052-521D-3 Sequence 3, Appl
 16 1317 91.3 2271 3 US-09-395-537-1 Sequence 1, Appl
 17 1317 91.3 2271 5 US-10-218-547A-21 Sequence 21, Appl
 18 1317 91.3 2271 5 US-09-211-315A-18 Sequence 39, Appl

Appendix A

ALIGNMENTS

RESULT 1

US-08-996-139-12

Sequence 12, Application US/08996139

Patent No. 6017729

GENERAL INFORMATION:

APPLICANT: Anderson, Dirk M.

APPLICANT: Galibert, Laurent

APPLICANT: Maraskovsky, Eugene

TITLE OF INVENTION: Receptor Activator of NF-kappaB

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Immunex Corporation, Law Department

STREET: 51 University Street

CITY: Seattle

STATE: WA

COUNTRY: USA

ZIP: 98101

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Apple Power Macintosh

OPERATING SYSTEM: Apple Operating System 7.5.5

SOFTWARE: Microsoft Word for Power Macintosh 6.0.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/996,139

FILING DATE: 22 DECEMBER 1997

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US98/064,671

FILING DATE: 14 OCTOBER 1997

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US98/013,589

FILING DATE: 07 MARCH 1997

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US98/772,330

FILING DATE: 23 DECEMBER 1996

ATTORNEY/AGENT INFORMATION:

NAME: Perkins, Patricia Anne

REGISTRATION NUMBER: 34,693

REFERENCE/DOCKET NUMBER: 2851-A

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206)587-0430

TELEFAX: (206)233-0644

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:

LENGTH: 954 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

HYPOTHETICAL: NO

ANTI-SENSE: NO

ORIGINAL SOURCE:

ORGANISM: Homo sapiens

IMMEDIATE SOURCE:

LIBRARY:

CLONE: pucANL (full length)

FEATURE:

NAME/KEY: CDS

LOCATION: 1..951

US:08-996-139-12

Alignment Scores:

Prod. No.: 1317-155	Length: 954
Score: 1317.00	Matches: 245
Percent Similarity: 94.5%	Conservative: 11
Best Local Similarity: 90.5%	Mismatches: 15
Query Match: 91.3%	Indels: 0
DB: 3	Gaps: 0

US-10-537-864A-2 (1-275) X US-08-996-139-12 (1-954)

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 Db 727 ACTAATACCGACATCAAAATCCCAATCTCTATACCTGATGAAAGGAGGAGACCCAG 786
 Qy 221 TctTpsSerGlyAsnSerGluPheHisPheLysSerIleAsnValGlyGlyPhePheLys 240
 Db 787 TATGGTCAGGGAATCTCAATTCACATTTTATTCATAAAGCTTGGTGGATTTTAAAG 846
 Qy 241 LeuArgSerGlyGluGluIleSerIleGluValSerAsnProSettLeuLeuAspProAsp 260
 Db 847 TTACGGCTCGAGAGAAATTCAGCATCAAGTCTCCAAAGCCCAATTAATTCAGGAT 906
 Qy 261 GluAspAlaThrTy(Pho)GlyAlaPheLysValLeuAspIleAsp 278
 Db 907 CAGGATGCAACATACCTTGGGGCTTTTAAAGTTCAGGATATAGAT 951

Appendix A

RESULT 11:
 US-09-688-459-12

Sequence 12, Application US/09688459
 Patent No: 688262

GENERAL INFORMATION:

APPLICANT: Anderson, Dirk M.
 APPLICANT: Gullbert, Laurent
 APPLICANT: Maraskovsky, Eugene
 TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
 NUMBER OF SEQUENCES: 19
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Immunex Corporation, Law Department
 STREET: 51 University Street
 CITY: Seattle
 STATE: WA
 COUNTRY: USA
 ZIP: 98101

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: Apple Power Macintosh
 OPERATING SYSTEM: Apple Operating System 7.5.5
 SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/688,459
 FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/995,659
 FILING DATE: 08/19/95
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/813,509
 FILING DATE: 07 MARCH 1997
 CLASSIFICATION:

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/772,330
 FILING DATE: 23 DECEMBER 1996
 CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Perkins, Patricia Anne
 REGISTRATION NUMBER: 34,693
 REFERENCE/DOCKET NUMBER: 2852-A

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206)567-0430
 TELEFAX: (206)231-0644

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:
 LENGTH: 954 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: Homo sapiens
 IMMEDIATE SOURCE:
 LIBRARY:
 CLONE: huRANKL (full length)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 1..951
 US-09-688-459-12

Alignment Scores:		
Prod. No.:	1-176-156	Length: 954
Score:	1327.00	Matches: 249
Percent Similarity:	94.5%	Conservative: 11
Subs. Local Similarity:	90.5%	Mismatches: 15
Query Match:	91.3%	Indels: 0
DE:	3	Gaps: 0

US-10-527-864A-2 (1-275) x US-09-688-459-12 (1-954)

US-10-837-864A-2 (1-275) x US-09-997-944-5 (1-254)